Permit #: 20008

County: Buchanan CONFIDENTIAL UNTIL:

Date Issued: 8-30-82

Date Cancelled:

Date Plugged: 9-1-82

Stratistaphic lest

OGC FORMS	Date Received
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Misc. Form 2	

Additio	Analyses		Samples				
Additional Submitted Data:	core	water	core	chip			TYPE
ata:							# CI
							Date Received

Shallow Strategraphic Fest Hole

Missouri Oil and Gas Council

Form OGC-3

#### APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

VAME OF COMPANY OR OPERATOR	Tennings Drilling Con	MARY DATE 8-25-8,
PO Box 1340	Laurence	Kansas
Address	City	State
DESC	RIPTION OF WELL AND LEASE	
Name of lease	Well number	Elevation (ground)
DSharn	WC-9	-1/20- 1135.
WELL LOCATION 550 (g) ter 9-17-81 330 to from \$(S) sec line	ne 990 ft from X (W) sec. li	ne
		County D
Section 30 Townshi	Bange 36W	Buchanan
Nearest distance from proposed location to property or lease line.  330 feet	Distance from proposed location to completed or applied—for well on	nearest drilling,
Proposed depth   Drilling contractor, name & address	ss Rotary or Cable Tools	Approx date work will start
80 Exploration Inc., wiches	ky ks	9-1-82
Number of acres in lease	Number of wells on leas	se, including this well.
F-9		
59	Number of abandon	
If lease, purchased with one or more		No of Wells producing
wells drilled, from whom purchased Name		inactive
		abandoned
Single Well Amt	Riankot Rough Ami	
Remarks (If this is an application to deepen or plugh producing zone and expected new producing	Blanket Bond Amt \$20,00 pack, briefly describe work to be done, giving zone) use back of form if needed.	
Remarks (If this is an application to deepen or plugh	back, briefly describe work to be done, givin ng zone) use back of form if needed.	g present
Remarks (If this is an application to deepen or plug be producing zone and expected new producing a Proposed casing program.	pack, briefly describe work to be done, giving zone) use back of form if needed.  Approved casing - To be	g present  filled in by State Geologist
Remarks (If this is an application to deepen or plug be producing zone and expected new producing	back, briefly describe work to be done, givin ng zone) use back of form if needed.	g present  filled in by State Geologist
Remarks (If this is an application to deepen or plug be producing zone and expected new producing . Proposed casing program.	pack, briefly describe work to be done, giving zone) use back of form if needed.  Approved casing - To be	g present  filled in by State Geologist
Remarks (If this is an application to deepen or plug be producing zone and expected new producing . Proposed casing program.	pack, briefly describe work to be done, giving zone) use back of form if needed.  Approved casing - To be	g present  filled in by State Geologist
Remarks (If this is an application to deepen or plug be producing zone and expected new producing cone and expected new producing and program amt size wt /fi	Approved casing To be cem.	e filled in by State Geologist wt /ft cem.
Proposed casing program amt size wt /fi	Approved casing - To be amt size  cem. amt size  of the Jennic	e filled in by State Geologist  wt /ft cem.
Proposed casing program amt size wt /fi	Approved casing - To be amt size  cem. amt size  of the Jennic	e filled in by State Geologist  wt /ft cem.
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Proposed casing program amt size wt /fi  I, the undersigned, state that I am the Geologiand that I am authorized by said company to make that the facts stated therein are true, correct and company to make the state of the stat	Approved casing — To be amt size of the Jennia his report, and that this report was prepared applete to the best of my knowledge.	e filled in by State Geologist  wt/ft cem.  mgs Drilling Co. Icompany).  Inder my supervision and direction and
Proposed casing program amt size wt /fi  I, the undersigned, state that I am the Geologiand that I am authorized by said company to make that the facts stated therein are true, correct and company to make the state of the stat	Approved casing — To be amt size of the Jennia his report, and that this report was prepared applete to the best of my knowledge.	e filled in by State Geologist  wt/ft cem.  mgs Drilling Co. Icompany).  Inder my supervision and direction and
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Permit Number  Producing 20ne and expected new producing 20ne and 20	Approved casing — To be amt size  cem. Approved casing — To be amt size  of the Tenno his report, and that this report was prepared applete to the best of my knowledge.  Signature — Drillers log required  E-logs required if run  Core analysis required if run	g present  e filled in by State Geologist  wt /ft cem.  mgs Drilling Co. (company).  Inder my supervision and direction and  Drill stem test info. required if
Permit Number  Approved By  Note. This Permit not transferable to any other	Approved casing — To be amt size  cem. Approved casing — To be amt size  of the Jennich his report, and that this report was prepared applete to the best of my knowledge.  Signature — Drillers log required  E-logs required if run	g present  filled in by State Geologist  wt /ft cem.  mas Drilling Co. (company).  Inder my supervision and direction and  If Orders  Drill stem test info, required if  Samples required
Permit Number  Approved By  Proposed Casing Program  and size wit /fi  # 20008  # 20008  Permit Number  Approved By  Proposed Casing Program  and that I am authorized by said company to make it that the facts stated therein are true connect and company to make it that the facts stated therein are true connect and company to make it that the facts stated therein are true connect and company to make it that the facts stated therein are true connect and company to make it that the facts stated therein are true connect and company to make it that the facts stated therein are true connect and company to make it that the facts stated therein are true connect and company to make it that the facts stated therein are true connect and company to make it that the facts stated therein are true connects and company to make it that the facts stated therein are true connects and company to make it that the facts stated therein are true connects and company to make it that the facts stated therein are true connects and company to make it that the facts stated therein are true connects and company to make it that the facts stated therein are true connects and company to make it that the facts stated therein are true connects and company to make it that the facts stated therein are true connects and company to make it that the facts stated therein are true connects and company to make it that the facts stated therein are true connects and company to make it that the facts stated therein are true connects and connects are connects and connects and connects are connects and connects and connects are connects and connects a	Approved casing - To be amt size  cem. Approved casing - To be amt size  cem. of the Jeunic his report, and that this report was prepared applete to the best of my knowledge.  Signature Market Signature  Drillers log required  E-logs required if run  Core analysis required if run	present  If illed in by State Geologist  wit /ft cem.  Mas Drilling Co. (company)  Inder my supervision and direction and  If Drill stem test info. required if  Samples required  Samples not required

#### MISSOURI OIL AND GAS COUNCIL WELL LOCATION PLAT

				Compa				P	
Lease Name:	05001	rn					County:	Duchan	an
330 feet from	S line	and <u>990</u> fe	et from	U line		of Sec. 3	O, Twp. 5	Buchan 5 N, Range	36
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EMARKS:	Shallow	Strat	Test.	No soru	vey re	guired			
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	# 2	PAP (A	8						
	. Rira	Homania -	iited to						
		All above 1	est Only						
			-						
	INSTRUCT	IONS				This is to	Certify that I	have executed	a surve
	INSTRUCT			ell				in accordance v	
On the above	e plat, show di	istance of the	proposed w		50.20	30 and that	the results a	re correctly sho	
m the two neare	e plat, show di st section line	s, the nearest	lease line, a				the results e	ile correctly sin	own on
m the two neare m the nearest w	e plat, show di st section line well on the sa	es, the nearest ame lease co	lease line, a mpleted in	or	above p		the results a	ine correctly sin	own on
m the two neare m the nearest w lling to the same	e plat, show di st section line well on the sa e reservoir. D	es, the nearest ame lease co to not confus	lease line, a mpleted in se survey lin	or			The results a	ire correctly sin	own on
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m the two neare m the nearest w ling to the same h lease lines. S	e plat, show di st section line well on the si e reservoir. D See rule 10	es, the nearest ame lease co to not confus	lease line, a mpleted in se survey line 30 for surv	or es ey	v ⊢ D		the results a		

### Missouri Oil and Gas Council PLUGGING RECORD

Owner Jennir	ngs Dri	Ilina	Co	P.O. Box 1340 Lawren						ce Ks 6604	4	
Name of Leas	"Osbor		Well No. Per			Permit f	rmit Number (OGC-3 or OGC-3 I number)					
Location of V	Vell FSL /	010'	FWL						County	Buchanan		
Application t	Application to drill this well was filed in name of Jennings Drilling Co				Has this well ever produce oil or gas?					tion (initial production) Gas (MCF/day)	Dry?	
Date Abandoned Total depth 9-1-82 90			Amount w	N 60 NN NR	prior to abandonment Wate			er (bbls/day)				
Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abendonment.			tent of each formation			Depth interval of each formation			Size, kind, & depth of plugs used. Indicate zones squeeze cemented, giving amount cement.			
										Plugged with		
										portland e	ement	
										/		
Size pipe Put in well (ft)		(ft) P	ulled out (ft)	ut (ft) Left in well (ft)		of pa	depth and rting casin d, etc.)		T	Packers and shoes		
	-					Прре	u, etc./		1			
				1								
Was well filled	d with mud-lad	en fluid?		Indicate deepest formation containing fresh water.					rater.			
	NA	MES AND	ADDRESSES	S OF ADJAC	ENTLEAS	E OPE	RATORS	OR OWNE	ERS OF T	THE SURFACE		
Name				Address						Direction from this well:		
Method of dis	sposal of mud p	oit conten	ts: Por	lable	ma	id	カバフ	ts.				
Use reverse si	de for addition	al detail.					1					
	in duplicate w											
(Company), a	FICATE: I, the	uthorized	by said compa	any to make to	this report; e best of m	and the	at this repo	ort was pre	epared un	nings Drilling ader my supervision and di	Co, rection and	
					Research	I WE	- ()					

One will be returned.

Remit two copies to: Missouri Oil and Gas Council

SEP 3 0 1982

Missouri Oil and Gas Council P.O. Box 250, Rolla, MO 654010. OIL & GAS COUNCIL

Confidential

Operator: Jennings Drilling Company Contractor: Explaintion Inc.

Lease Name: Osborn Well Number: W1-9 Elevation: 1135.3

Location: 550'FSL 1010'FWL 30-55N-35W Total Depth: 90

Permit # 20008

## Driller's Log

Gamma Ray Log

0-55- Clay 66ravel 55-75- LS 75-80-5h B/K 80-82-LS 82-90-5h B/

# Formation Tops

Plattsmorth 56 (+1079) Iteebner 76 (+1059) Leavenworth 81 (+1054)

SEP 3 0 1982

MO OT REAS COUNCIL

